

Abstract of the Disclosure

- 5 Apparatus, software and method for displaying line-formatted materials in multiple columns of a screen display and providing for scrolling through the materials such that lines spill from one column to another, are disclosed. The columns form a display area for display of contiguous lines of the line-formatted materials, wherein diagonally opposite ends of the rightmost and leftmost columns
- 10 define the starting and ending lines of the display area, such that when scrolling through line-formatted materials the lines flow into and out of the display area at the starting and ending lines. In another embodiment, Scripting language encoded line-formatted materials are displayed under the control of a web browser using the scrollable columns. In another embodiment, line-formatted materials are encoded
- 15 with one or more Scripting language codes that specify to a web browser that the line-formatted materials are to be displayed in scrollable columns.

"Express Mail" mailing label number: EL25461817145

Date of Deposit: August 9, 1999
I hereby certify that this paper or fee is being deposited with the
United States Postal Service "Express Mail Post Office to Addressee"
service under 37 CFR 1.10 on the date indicated above and is
addressed to the Assistant Commissioner for Patents,
Washington, D.C. 20231

Printed Name Daniel J. Polg/22c

Signature Daniel J. Polg